

#27-02

# INFORMATION DISCLOSURE STATEMENT

Case No. 28-13-1-1  
Serial No. 60/327415  
Applicant: Charles David Brandle Jr  
Filing Date: October 5, 2001  
Group: N/A

U.S. PTO  
18/091002

03/05/02

## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
F.H.	AA	5608570	03/04/97	Brandle, Jr. et al.	359	321	07/05/95
F.H.	AB	5801875	09/01/98	Brandle, Jr. et al.	359	321	06/12/96
	AC						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation

## OTHER (including Author, Title, Date, Pertinent Pages, etc.)

F.H.	AD	V.J. Fratello, et al "Nucleation Induced Coercivity In Faraday Rotator Garnets", Proceedings of International Symposium on Laser and Nonlinear Optical Material, 1997, T. Sasaki, editor, pp. 59-66;
F.H.	AE	D. Mateika, et al "Lattice Parameters And Distribution Coefficients As Function OF Ca, Mg And Zr concentrations In Czochralski Grown Rare Earth Gallium Garnets", Journal of Crystal Growth, vol. 56, pages 677-689, July 22, 1981.
F.H.	AF	V.J. Fratello, et al "Innovative Improvements In Bismuth-Doped Rare-Earth Iron Garnet Faraday Rotators, IEEE Transactions On Magnetism, vol 32, No. 5, pages 4102-4107, September 1996.
F.H.	AG	V.J. Fratello, et al "Epitaxial Garnet Films For Nonreciprocal Magneto-Optic Devices", Handbook of Thin Film Devices, vol. 4: Magnetic Thin Film Devices, ed. M.H.Francombe, Academic Press, pages 93-141.
F.H.	AH	V.J. Fratello, et al Journal of Applied Physics, vol. 60, pp718-720, July 15, 1986.
F.H.	AI	edited by W.H. von Aulock, "Handbook of Microwave Ferrite Materials", Academic Press 1965 pp. 70-73, 86, 153, 163, 174.
F.H.	AJ	edited by A. Paoletti, "Physics of Magnetic Garnets", North Holland, 1978, pp. 9-22; and J. Smit and H.P.J. Wijn, 1959, pp. 212-215.
F.H.	AK	P. Hansen et al, Landolt-Bornstein New Series, Group III, vol. 12, Part A, Springer-Verlag, 1978, pp. 22-23.
F.H.	AL	W.P. Wolf, Phys. Rev., vol. 118, p. 1490 (1960).
F.H.	AM	V.J. Fratello et al, "Growth of Single-Crystal.....", Reprinted from Journal of Crystal Growth, vol. 75, pp. 281-283, North-Holland, Amsterdam, January 16, 1986.

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<i>F.H.</i>	AN	V.J. Fratello et al, "Growth of Congruently Melting Gadolinium Scandium Gallium Garnet", Journal of Crystal Growth, vol. 80, pp 26-32, North-Holland, Amsterdam, (1987).
<i>F.H.</i>	AO	V.J. Fratello et al, "Effect of Bismuth Doping on Thermal Expansion and Misfit Dislocations in Epitaxial Iron Garnets", Journal of Crystal Growth, vol. 142, pp. 93-102, (1994).
<i>F.H.</i>	AP	H.L. Huang, editor, Proceedings of the Fifth Symposium on Magnetism and Magnetic Materials, "Recent Advances in Magnetism and Magnetic Materials", Taipei, Taiwan, April 19-20, 1989.
<i>F.H.</i>	AQ	C.D. Brandle et al, "Crystal Stoichiometry and Growth of Rare-Earth Garnets Containing Scandium", vol. 20, Journal of Crystal Growth, pp. 1-5, (1973)
<i>F.H.</i>	AR	S. Yu. Zinov'ev, "Determination of Optimal Composition For Growth of Gadolinium-Scandium-Aluminum Garnet", Plenum Publishing Corporation, (1990).
<i>F.H.</i>	AS	G.B. Lutts, "Crystals of Solid Solutions of Scandium-Containing Garnets For Solid-State Lasers", Allerton Press, Inc., (1991).

EXAMINER <i>A. Hitesher</i>	DATE CONSIDERED <i>7/5/03</i>
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**\*Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.